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I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:	
December 21, 2005	
Signat:	<i>Diane Elzingre</i>
Diane Elzingre	

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No. : 09/903,217 Confirmation No.: 9962  
 Applicant : Suresh KATUKAM  
 Filed : July 10, 2001  
 TC/A.U. : 2666  
 Examiner : Jay P. PATEL  
 Docket No. : CISC707  
 Customer No. : 54406  
 Title : METHOD AND APPARATUS FOR COMPUTING PRIMARY  
 AND ALTERNATE PATHS IN MIXED PROTECTION  
 DOMAIN NETWORKS

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

AMENDMENT AFTER ADVISORY ACTION

Sir:

In response to the Office Action of September 8, 2005, and the Advisory Action of December 13, 2005, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 14 of this paper.

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Date:	October 4, 2005
Signed:	<i>Diane Elzingre</i> Diane Elzingre

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No.	:	09/903,217	Confirmation No.:	9962
Applicant	:	Suresh KATUKAM		
Filed	:	July 10, 2001		
TC/A.U.	:	2666		
Examiner	:	Jay P. PATEL		
Docket No.	:	CISCP707		
Customer No.	:	54406		
Title:		METHOD AND APPARATUS FOR COMPUTING PRIMARY AND ALTERNATE PATHS IN MIXED PROTECTION DOMAIN NETWORKS		

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT B AFTER FINAL**

Sir:

In response to the Office Action of September 8, 2005, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 16 of this paper.